

# GOAT ANTI-CCKA RECEPTOR (MOUSE) ANTIBODY

**SKU:** EB07509



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## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym** /

**Alias** AW106902|cholecystokinin A receptor|Cckar

**Names**

**Accession ID** NP\_033957.1

**Blocking Peptide** EBP07509

**Immunogen** Peptide with sequence C-KFDASQKKSAKEKR, from the internal region of the protein sequence according to NP\_033957.1.

**Peptide Sequence** C-KFDASQKKSAKEKR

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Mouse, Rat

**Reactive Species** Rat

**Mouse Gene ID** 12425

**Rat Gene ID** 24889

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:64000.

<b>Western Blot</b>	Approx. 75kDa band observed in purified membranes of Rat insulinoma cell line RIN14B (calculated MW of 48.4kDa according to NP_033957.1). Data were published by El-Kouhen K and Morisset J. <i>Int J Endocrinol.</i> 2009;2009:875167; PMID: 20011057. The observed molecular weight also corresponds to earlier findings in literature with different antibodies (Morisset et al <i>J Histochem Cytochem.</i> 2003 Nov;51(11):1501-13; PMID: 14566022). Recommended concentration: 0.1-0.3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## SELECTED REFERENCES

[{"pmid": 19959964, "intro": "**This antibody has been successfully used in IF on Rat:**", "title": "Control of somatostatin (SS) secretion by CCK-1 and CCK-2 receptors' occupation in RIN-14B cells, a rat pancreatic islet cell line.", "author": "El-Kouhen K, Morisset J.", "journal": "Pancreas. 2010 Mar;39(2):127-34."}, {"pmid": 20011057, "intro": "**This antibody has been successfully used in WB on Rat:**", "title": "Cholecystokinin and Somatostatin Negatively Affect Growth of the Somatostatin-RIN-14B Cells.", "author": "El-Kouhen K, Morisset J.", "journal": "Int J Endocrinol. 2009; 875167."}]

## DOCUMENTS

- [Data Sheet](#)